## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	648	(SHIRAL.in. or HIRAMOTO.in. or KANAYA.in. or UENO. in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:17
S2	16	(SHIRAI.in. or HIRAMOTO.in. or KANAYA.in. or UENO. in.) and (exhaust near4 gas) and (engine) and (cataly\$4 near4 (muffler or silencer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:17
S3	6	(SHIRAL.in. or HIRAMOTO.in. or KANAYA.in. or UENO. in.) and (exhaust near4 gas) and (engine) and (cataly\$4 near4 (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:17
54	7	(SHIRAI.in. or HIRAMOTO.in. or KANAYA.in. or UENO. in.) and (exhaust near4 gas) and (engine) and (cataly\$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:17
S5	9	(US-20070175204-\$). did. or (US-6722123-\$ or US-6601385-\$ or US- 7017336-\$ or US- 6722124-\$ or US- 6442933-\$ or US- 5771689-\$ or US- 5272871-\$).did. or (JP- 11166410-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/07/09 09:17

S6	127	( (exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer)) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S7	6	( (exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
<b>S</b> 8	4	( (exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S9	2211	(exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S10	204	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S11	114	(exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S12	18	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and ((double) near4 (wall or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26

S13	54	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and ((double) near4 (wall or pip\$4 or tub\$4)) and (60/272- 324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S14	8	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and ((double) near4 (wall or pip\$4 or tub\$4)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S15	103	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S16	41	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and ((double) near4 (wall or pip\$4 or tub\$4)) and (60/286. ccls. or 60/295-303. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S17	204	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S18	114	(exhaust near4 gas) and (engine) and (cataly \$4 near4 (muffler or silencer)) and (reductant or (reduc\$4 near4 agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S19	90	S17 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26

S20	30		US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 09:26
S21	149	<u> </u>	USPAT	OR	ON	2008/07/09 09:26
S22	77	• • • • • • • • • • • • • • • • • • • •	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 09:26

S23	44		US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09
S24	4	("6722123").URPN.	USPAT	OR	ON	2008/07/09 09:26
\$25	18	and (engine) and (cataly \$4 with (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and ((double) near4 (wall or pip\$4 or tub\$4))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S26	121	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and ((double) near4 (wall or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
\$27	135	(exhaust near4 gas) and (engine) and (cataly \$4 with (muffler or silencer)) and ((double) near4 (wall\$4 or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26

S28	22	(exhaust near4 gas) and (engine) and (cataly \$4 and (muffler or silencer)) and (reductant or (reduc\$4 near4 agent)) and ((double) near4 (wall\$4 or pip\$4 or tub\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S29	45	and (engine) and (cataly \$4 and (muffler or silencer)) and ((double) near4 (wall\$4 or pip\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26
S30	63	and (engine) and (cataly \$4 and (muffler or silencer)) and ((double) near4 (wall\$4 or pip\$4	USOCR; FPRS;	OR	ON	2008/07/09 09:26
S31	17	silencer)) and ((double) near4 (wall\$4 or pip\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 09:26

7/21/2008 7:20:50 AM

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